## PATENT COOPERATION TREATY

| From the INTERNATIONAL SEARCHING AUTHORITY  | PCT   |
|---|---|
| TO:  BEYER WEAVER LLP ACTION:  Device:  ACTION:  TO:  Weaver Austin Villeneuve &  Sampson LLP ACTION:  ACTION:  Device:  ACTION:  Device:           | NOTIFICATION OF TRANSMITTAL OF<br>THE INTERNATIONAL SEARCH REPORT AND<br>THE WRITTEN OPINION OF THE INTERNATIONAL<br>SEARCHING AUTHORITY, OR THE DECLARATION  |
| DOCKETED OF ATTER DOCKETED OF ATTER DESCRIPTION OF A  | (PCT Rule 44.1)   |
| XIUS/CIVICTUS /CIXIUS   | Date of mailing (day/month/year) 23/06/2008   |
| Applicant's or agent's file reference   | 23/00/2000  |
| IGT1P082C1X1  | FOR FURTHER ACTION See paragraphs 1 and 4 below   |
| International application No. PCT/US2007/088920   | International filing date (day/month/year) 27/12/2007   |
| Applicant   |   |
| IGT   |   |
| International Search Report.  Where? Directly to the International Bureau of WIPO, 34 121 Geneva 20, Switzerland, Fascimile No.: (4 For more detailed instructions, see the notes on the ac 2. The applicant is hereby notified that no international search Article 17(2)(a) to that effect and the written opinion of the In 3. With regard to the protest against payment of (an) addition the protest together with the decision thereon has been applicant's request to forward the texts of both the prot no decision has been made yet on the protest; the applicant's request to the protest together with the decision thereon has been  | 1-22) 338.82.70 companying sheet. report will be established and that the declaration under ternational Searching Authority are transmitted herewith. nal feetg) under Rule 40.2, the applicant is notified that: transmitted to the International Bureau together with the set and the decision thereon to the designated Offices. |
| 4. Reminders Shortly after the expiration of 18 months from the priority data, the international Bureau. If the applicant wishes to avoid or postpone application, or of the priority claim, must reach the International Bu- before the completion of the technical preparations for internation The applicant may submit comments on an informal basis on the international Bureau. The International Bureau will send a copy of international preliminary examination report has been or is to be expense.   | publication, a notice of withdrawal of the international<br>reau as provided in Rules 90 bis.1 and 90 bis.3, respectively,<br>all publication.  written opinion of the International Searching Authority to the<br>such comments to all designated Offices unless an  |
| the public but not before the expiration of 30 months from the prior<br>Within 19 months from the priority date, but only in respect of som<br>examination must be filled if the applicant wishes to postpone the<br>date (in some Offices even later); otherwise, the applicant must, wa<br>acts for entry into the national phase before those designated Office<br>the priority of the priority into the patients of the priority of | rity date.  ne designated Offices, a demand for international preliminary arthrito the national phase until 30 months from the priority atthin 20 months from the priority data, nextram the prescribed   |
| In respect of other designated Offices, the time limit of 30 months   |   |
| months.   |   |
| months.  See the Annex to Form PCT/IB/301 and, for details about the appl  Gulde, Volume II, National Chapters and the WIPO Internet site.  | (or later) will apply even if no demand is filed within 19  |

Pia Dahl

Form PCT/ISA/220 (October 2005)

European Patent Office, P.B. 5818 Patentiaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-3016 Fax: (+31-70) 340-3016

#### NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patient Cooperation Treaty, the Regulations and the Administrative instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Administrative fiscilies and publication of WIPC.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

#### INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report and the written opinion of the International Searching Authority, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g., the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protections as validable in some Strates only (see PCT Applicant's Guide, Volume IA, Annexes B1 and B2).

The attention of the applicant is drawn to the fact that amendments to the claims under Article 19 are not allowed where the the international Searching Authority has declared, under Article 17(2), that no international search report would be established (see *PCT Applicant's Guide*, Volume I/A, paragraph 296).

#### What parts of the international application may be amended?

#### Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

#### When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Fulle 46.1).

#### Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

#### How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Section 205(b)).

The amendments must be made in the language in which the international application is to be published,

#### What documents must/may accompany the amendments?

#### Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

## PATENT COOPERATION TREATY

# **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference  | FOR FURTHER   |   | see Form PCT/ISA/220  |  |  |  |  |
|--|---|---|---|--|--|--|--|
| IGT1P082C1X1   | ACTION  |   | as, where applicable, item 5 below.   |  |  |  |  |
| International application No.  | International filing date (day/month  | v/year)   | (Earliest) Priority Date (day/month/year)   |  |  |  |  |
| PCT/US2007/088920  | 27/12/2007  |   | 19/01/2007  |  |  |  |  |
| Applicant  |   |   |   |  |  |  |  |
| IGT  |   |   |   |  |  |  |  |
| This international search report has been according to Article 18. A copy is being to  | prepared by this International Searc<br>ansmitted to the International Bureau   | hing Author   | rity and is transmitted to the applicant  |  |  |  |  |
| This international search report consists  | of a total ofshee   | ets.  |   |  |  |  |  |
| X It is also accompanied by  | a copy of each prior art document ci  | ited in this r  | report.   |  |  |  |  |
| a translation of the of a translation of the of a translation in the officer of t | application in the language in which is<br>the international application into<br>minished for the purposes of internation<br>report has been established taking in<br>othis Authority under Rule 91 (Rule<br>ootide and/or amino acid sequence<br>and unsearchable (See Box No. II)<br>kking (see Box No III) | t was filed on al search to account 43.6 <i>bis</i> (a)). | , which is the language (Rules 12.3(a) and 23.1(b)) the rectification of an obvious mistake |  |  |  |  |
|  |   |   |   |  |  |  |  |
|  |   |   |   |  |  |  |  |
| 5. With regard to the abstract,  |   |   |   |  |  |  |  |
| X the text is approved as su   |   |   |   |  |  |  |  |
| the text has been establismay, within one month from   | thed, according to Rule 38.2(b), by the<br>orn the date of mailing of this internation  | is Authority<br>ional search                              | r as it appears in Box No. IV. The applicant<br>n report, submit comments to this Authority |  |  |  |  |
| 6. With regard to the drawings,  |   |   |   |  |  |  |  |
| a. the figure of the <b>drawings</b> to be published with the abstract is Figure No15a   |   |   |   |  |  |  |  |
| X as suggested by  |   |   | ,   |  |  |  |  |
| as selected by th  | s Authority, because the applicant fai  | iled to sugg  | gest a figure   |  |  |  |  |
|  | s Authority, because this figure bette  | r characteri  | izes the invention  |  |  |  |  |
| b. none of the figures is to b   | e published with the abstract   |   |   |  |  |  |  |

#### INTERNATIONAL SEARCH REPORT

International application No PCT/US2007/088920

A. CLASSIFICATION OF SUBJECT MATTER INV. G07F17/32

According to International Patent Classification (IPC) or to both national classification and IPC

B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) GO7F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

| C. | DOC | UME | NTS | C | ONS | ID | ERED | то | BE | Ē | REL | EV | ANT |
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| Citation of document, with indication, where appropriate, of the relevant passages   | Refevant to claim No.   |
|--|---|
| WO 2005/098650 A (RYAN PHILLIP [AU])<br>20 October 2005 (2005-10-20)<br>the whole document   | 1-47  |
| US 2006/040741 Al (GRISWOLD CHAUNCEY W [US] ET AL GRISWOLD CHAUNCEY W [US] ET AL) 23 February 2006 (2006-02-23) the whole document | 1-47  |
| US 2006/046842 A1 (MATTICE HAROLD E [US]<br>ET AL) 2 March 2006 (2006-03-02)<br>the whole document                                 | 1–47  |
| US 2003/195037 A1 (VUONG VINH THANG [US]<br>ET AL) 16 October 2003 (2003-10-16)<br>the whole document                              | 1-47  |
|  | W0 2005/098650 A (RYAN PHILLIP [AU]) 20 October 2005 (2005-10-20) the whole document  US 2006/040741 A1 (GRISWOLD CHAUNCEY W [US] ET AL GRISWOLD CHAUNCEY W [US] ET AL) 23 February 2006 (2006-02-23) the whole document  US 2006/046842 A1 (MATTICE HAROLD E [US] ET AL) 2 March 2006 (2006-03-02) the whole document  US 2003/195037 A1 (VUONG VINH THANG [US] ET AL) 16 October 2003 (2003-10-16) the whole document |

X Further documents are listed in the continuation of Box C.

- \* Special categories of cited documents
- \*A\* document defining the general state of the arr which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means.
- \*P\* document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search

13 June 2008

European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx, 31 651 epo nl. Fax: (+31-70) 340-3016

X See patent family annex.

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person statled in the art.

"&" document member of the same patent family Date of mailing of the international search report

23/06/2008

Authorized officer

Van Dop, Erik

Name and mailing address of the ISA/

### INTERNATIONAL SEARCH REPORT

international application No PCT / IS2007 / 088920

| (Continua | PCT/US2007/088920   |                       |  |  |
|-----------|---|-----------------------|--|--|
| ategory*  | titon). DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |  |  |
|           | US 2005/116020 A1 (SMOLUCHA WALTER E [US]<br>ET AL) 2 June 2005 (2005-06-02)<br>abstract  | 1-47                  |  |  |
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| ×         |   |                       |  |  |

## INTERNATIONAL SEARCH REPORT

information on patent family members

International application No PCT/US2007/088920

| Patent document<br>cited in search report |    | Publication date |                            | Patent family member(s)   | Publication date   |
|---|----|------------------|----------------------------|---|--|
| WO 2005098650                             | Α  | 20-10-2005       | CA                         | 2613301 A1  | 20-10-2005   |
| US 2006040741                             | A1 | 23-02-2006       | AU<br>CA<br>CN<br>EP<br>WO | 2005277824 A1<br>2575728 A1<br>101006478 A<br>1779337 A1<br>2006023230 A1 | 02-03-2006<br>02-03-2006<br>25-07-2007<br>02-05-2007<br>02-03-2006 |
| US 2006046842                             | A1 | 02-03-2006       | US                         | 2008051193 A1   | 28-02-2008   |
| US 2003195037                             | A1 | 16-10-2003       | NONE                       |   |  |
| US 2005116020                             | A1 | 02-06-2005       | NONE                       |   |  |
|   |    |                  |                            |   |  |